

STW search history

(FILE 'HOME' ENTERED AT 13:43:08 ON 04 OCT 2006)

FILE 'AGRICOLA, MEDLINE, CAPLUS, BIOSIS' ENTERED AT 13:44:01 ON 04 OCT 2006

L1	13796 S SULFATASE
L2	109 S L1 AND GLUCOSAMINE-6
L3	86 S L2 AND (HUMAN OR HOMO)
L4	65 DUP REM L3 (21 DUPLICATES REMOVED)
L5	7 S L2 AND (PHARMACEUTI? OR FUS? OR HETEROLOGOUS)
L6	7 DUP REM L5 (0 DUPLICATES REMOVED)
L7	2 S L6 AND PY<2000
L8	4497 S GLUCKSMANN OR WILLIAMSON OR TSAI OR RUDOLPH-OWEN
L9	3 S L8 AND SULFATASE
L10	1 DUP REM L9 (2 DUPLICATES REMOVED)

	Type	Hits	Search Text
1	IS&R	6	((("6767727") or ("6534302") or ("6780627"))).PN.
2	IS&R	2	("7029895").PN.
3	BRS	4	"6562956"
4	BRS	2	"6797816"
5	BRS	1	"6913919"/
6	BRS	1	"6913919"
7	IS&R	3	((("6930170") or ("6953836") or ("6956108"))).PN.
8	IS&R	11	((("6930170") or ("6953836") or ("6956108") or ("6972185") or ("7018811") or ("7019116") or ("7029873") or ("7034106") or ("7034122") or ("7034136"))).PN.
9	BRS	2	"20030082546"
10	BRS	3	"20030147875"
11	BRS	2	"20050265987"
12	BRS	1985	sulfatase
13	BRS	2	"20060116508"
14	BRS	0	S13 and glucoseamine
15	BRS	415	S13 and glucosamine
16	BRS	5	S15 and glucosamine-6
17	BRS	398	S15 and human
18	BRS	46	S21 and sulfatase
19	BRS	26038	glucksmann or williamson
20	BRS	21	S22 and (glucosamine or glucosamine-6)
21	IS&R	1396	(435/196).CCLS.
22	BRS	73	(glucksmann or williamson or tsai or rudolph-owen) and sulfatase
23	BRS	66	S19 and human
24	BRS	21	S23 and human
25	BRS	14	sulf-1
26	BRS	2	"20040229314"
27	BRS	2	S26 and (biologically or biological)
28	BRS	3016	"11" and allelic
29	BRS	2	"20040229314"
30	BRS	1375	"12" and allelic
31	BRS	2	S28 and allelic
32	BRS	5	"7029895"
33	BRS	4	"6562956"
34	BRS	1	"6913919"
35	BRS	2	"20030082546"
36	BRS	2	"20030082546"

	DBs
1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
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7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
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20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
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28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
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34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

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	Type	Hits	Search Text
37	BRS	2	S36 and (heterologous or fusion)
38	BRS	2	S36 and (heterologous or fusion or fused)
39	IS&R	1396	(435/196).CCLS.
40	BRS	37	S40 and (pharmaceutical or fusion or fused or heterologous)
41	BRS	27	S40 and (pharmaceutical and (fusion or fused or heterologous))
42	BRS	14	"5695752" and (gst or tag or his)
43	BRS	36	S40 and (fusion or fused or heterologous or n-terminal or n-terminus or terminal or terminus)
44	BRS	32	S40 and (gst or tag or his)
45	BRS	29	"5695752"
46	BRS	14	"5695752" and (gst or tag or his)
47	BRS	46	S39 and sulfatase
48	BRS	18	S47 and (gst or tag or his or signal)
49	BRS	4	"6562956"

	DBs
37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
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44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

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Db	244	YQKAFQNVFAPRNKNFN-IHG	TNKHWLIRQAKT	PMTNSSIQFLDNAFRKRWQTLLSVDDL	302
Qy	293	VERLYNMLVETGELENTYIIYTADHGYHIGQFGLVKGKSM	PDYDFDIRVPFF	FIRGPSVEPG	352
		:		: : : :	
Db	303	VEKLVRLEFTGELNNTYIFYTSDNGYHTGQFSLPIDKRQ	LYEFDIKVPLLVRGPGIKPN		362
Qy	353	SIVPQIVLNIIDLAPTILDIAGLD-TPPDVDGKSVLKLLD	PEKPGNRFRTNKKAKIWRDTF		411
		:	: :		
Db	363	QTSKMLVANIDLGPTILDIAGYDLNKTQMDGMSLLPIL	-----		400
Qy	412	LVERGKFLRKKEESSKNIQQSNHLPKYERVKELCQQARYQ	TACEQPGQKWQCIEDTSGKL		471
			: :	:	
Db	401	---RG-----ASNL-----		---TWR-----	409
Qy	472	RIHKCKGPSDLLTVRQSTRNLYARGFHDKDKECSCRES	GYRASRSQRKSQRQFLRNQGTP		531
		:			
Db	410	-----SDVL-----			413
Qy	532	KYKPRFVHTRQTRSLSVEFEGEIYDINLEEEELQVLQPR	NIAKRHDEGHKGPRDLQASS		591
		:			
Db	414	-----VEYQGE-----			419
Qy	592	GGNRGRMLADSSNAVGPPTTVRVTHKCFILPNDSIH	CERELYQSARAWKDHKAYIDKEIE		651
		:			
Db	420	---GRNVTD-----PT-----			427
Qy	652	ALQDKIKNLREVRGHLKRRKPEECSCSKQSYYNKEK	GVKKQEKLKSHLHPFKEAAQEVDS		711
Db	428	-----CPSLS-----			432
Qy	712	KLQLFKENNRRRKKERKEKRRQRKGEECSLPGLT-CF	THDNNHWQTAPFWNLGSFCACTS		770
		: :			
Db	433	-----PGVSQCFPD-----CVCED			446
Qy	771	SNNNTYWCLRTVNETHNFLFCEF--ATGFLEYFDMNTD	PYQLTNTVHTVERGILNQLHVQ		828
		: : : : : : : : : :			
Db	447	AYNNTYACVRTMSALWNLQYCEFDDQEVFVEYNLTAD	PDQITNIAKTIDPELLGKMNYR		506
Qy	829	LMELRSCQG	837		
		:			
Db	507	LMMLQSCSG	515		

Glucksman et al - Seq ID 10:3

RESULT 4

US-10-426-776-11

; Sequence 11, Application US/10426776

; Patent No. 7029895

; GENERAL INFORMATION:

; APPLICANT: Glucksman, Maria Alexandra

; APPLICANT: Williamson, Mark J.

; APPLICANT: Tsia, Fong-Ying

; APPLICANT: Rudolph-Owen, Laura A.

; APPLICANT: Kapeller-Libermann, Rosana

; APPLICANT: Meyers, Rachel E.

; APPLICANT: Chiang, Lillian Wei-Ming

; APPLICANT: Hunter, John Joseph

; APPLICANT: Wood, Andrew

; APPLICANT: Jenkins, Lorayne P.

; TITLE OF INVENTION: NOVEL 27411, 23413, 22438, 23553,

; TITLE OF INVENTION: 25278, 26212, NARC SC1, NARC 10A, NARC 1, NARC 12, NARC 13,

; TITLE OF INVENTION: NARC17, NARC 25, NARC 3, NARC 4, NARC 7, NARC 8, NARC 11,

; TITLE OF INVENTION: NARC 14A, NARC 15, NARC 16, NARC 19, NARC 20, NARC 26, NARC

; TITLE OF INVENTION: 27, NARC 28, NARC 30, NARC 5, NARC 6, NARC 9, NARC 10C, NARC

; TITLE OF INVENTION: 8B, NARC 9, NARC2A, NARC 16B, NARC 1C, NARC 1A, NARC 25,

; TITLE OF INVENTION: 86604 AND 32222 MOLECULES AND USES THEREFOR

; FILE REFERENCE: MPI03-062OMNIM

; CURRENT APPLICATION NUMBER: US/10/426,776

; CURRENT FILING DATE: 2003-04-30

; PRIOR APPLICATION NUMBER: 10/229,662

; PRIOR FILING DATE: 2002-08-28

; PRIOR APPLICATION NUMBER: 09/795,691

; PRIOR FILING DATE: 2001-02-28

; PRIOR APPLICATION NUMBER: 60/185,517

; PRIOR FILING DATE: 2000-02-28

; PRIOR APPLICATION NUMBER: 10/105,992

; PRIOR FILING DATE: 2002-03-25

; PRIOR APPLICATION NUMBER: 09/406,045

; PRIOR FILING DATE: 1999-09-27

; PRIOR APPLICATION NUMBER: 10/314,881

; PRIOR FILING DATE: 2002-12-09

; PRIOR APPLICATION NUMBER: 09/773,426

; PRIOR FILING DATE: 2001-01-31

; PRIOR APPLICATION NUMBER: 09/495,823

; PRIOR FILING DATE: 2000-01-31

; PRIOR APPLICATION NUMBER: 09/692,785

; PRIOR FILING DATE: 2000-10-20

; PRIOR APPLICATION NUMBER: 60/161,188

; PRIOR FILING DATE: 1999-10-22

; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 56

; SOFTWARE: FastSEQ for Windows Version 4.0

; SEQ ID NO 11

; LENGTH: 871

; TYPE: PRT

; ORGANISM: Homo Sapiens

US-10-426-776-11

Query Match 100.0%; Score 4729; DB 3; Length 871;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 871; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MKYSCCALVLA VLGTELLGSLCSTVRS PRFRGRIQQERKNIRPN IILVLTDDQDVELGSL 60
 |||
 Db 1 MKYSCCALVLA VLGTELLGSLCSTVRS PRFRGRIQQERKNIRPN IILVLTDDQDVELGSL 60

Qy	61	QVMNKIRKIMEHGGATFINAFVTTPMCCPSRSSMLTGKYVHNHNVYTNNENCSSPSWQAM	120
Db	61	QVMNKTRKIMEHGGATFINAFVTTPMCCPSRSSMLTGKYVHNHNVYTNNENCSSPSWQAM	120
Qy	121	HEPRTFAVYLNNTGYRTAFFGKYLNEYNGSYIPPGWREWLGLIKNSRFYNYTVCRNGIKE	180
Db	121	HEPRTFAVYLNNTGYRTAFFGKYLNEYNGSYIPPGWREWLGLIKNSRFYNYTVCRNGIKE	180
Qy	181	KHGFYAKDYFTDLITNESINYFKMSKRMYPHRPVMVISHAAPHGPEDSAPQFSKLYPN	240
Db	181	KHGFYAKDYFTDLITNESINYFKMSKRMYPHRPVMVISHAAPHGPEDSAPQFSKLYPN	240
Qy	241	ASQHITPSYNYAPNMDKHWIMQYTGPMPLIHMEFTNILQKRRLQTLMSVDDSVRLYNML	300
Db	241	ASQHITPSYNYAPNMDKHWIMQYTGPMPLIHMEFTNILQKRRLQTLMSVDDSVRLYNML	300
Qy	301	VETGELENTYIIYTADHGYHIGQFGLVKGKSMFYDFDIRVPFFIRGPSVEPGSIVPQIVL	360
Db	301	VETGELENTYIIYTADHGYHIGQFGLVKGKSMFYDFDIRVPFFIRGPSVEPGSIVPQIVL	360
Qy	361	NIDLAPTILDIAGLDTTPDVGKSVLKLDPKPGNRFRNTKKAKIWRDTFLVERGKFLR	420
Db	361	NIDLAPTILDIAGLDTTPDVGKSVLKLDPKPGNRFRNTKKAKIWRDTFLVERGKFLR	420
Qy	421	KKEESSKNIQQSNHLPKYERVKELCQQARYQTACEQPGQKWQCIEDTSGKLRHCKKGPS	480
Db	421	KKEESSKNIQQSNHLPKYERVKELCQQARYQTACEQPGQKWQCIEDTSGKLRHCKKGPS	480
Qy	481	DLTTRVQRSTRNLYARGFHDKDKECSCRESGYRASRSQRKSQRQFLRNQGTPKYKPRFVHT	540
Db	481	DLTTRVQRSTRNLYARGFHDKDKECSCRESGYRASRSQRKSQRQFLRNQGTPKYKPRFVHT	540
Qy	541	RQTRSLSVFEFEGEIYDINLEEEEEELQVLQPRNIAKRHDEGHKGPRDLQASSGNGRMLA	600
Db	541	RQTRSLSVFEFEGEIYDINLEEEEEELQVLQPRNIAKRHDEGHKGPRDLQASSGNGRMLA	600
Qy	601	DSSNAVGPPTTVRVTHKCFILPND SIHCERELYQSARAWDKHAYIDKEIEALQDKIKNL	660
Db	601	DSSNAVGPPTTVRVTHKCFILPND SIHCERELYQSARAWDKHAYIDKEIEALQDKIKNL	660
Qy	661	REVRGHLKRRKPEECSCSKQSYYNKEKGVKKQEKLSHLHPFKEAAQEVD SKLQLFKENN	720
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Qy	721	RRRKKERKEKRRQRKGEECSLPGLTCTHDDNNHWQTAPFWNLGSFCACTSSNNNTYWCLR	780
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Qy	781	TVNETHNFLFCEFATGFLEYFDMNTDPYQLTNTVHTVERGILNQLHVQLMELRSCQGYKQ	840
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Qy	841	CNPRPKNLDVGNKDGGSYDLHRGQLWDGWEG	871
Db	841	CNPRPKNLDVGNKDGGSYDLHRGQLWDGWEG	871